Delta= 12°03'42"	D= 11°27'33"	R= 500.00'	L= 105.26'	T= 52.82'
CURVE DATA BASED ON C.L. RADIUS DELTA/2= 6°01'51"				

BL STATION	ARC LENGTH	CHORD LENGTH ON 8' OFFSET RT. CURB (FC)	CHORD LENGTH ON 8' OFFSET LT. CURB (FC)	DEFLECTION ANGLE	TOTAL DEFLECTION
3+64.95 P.C.					
3+75.00	10.05'	10.51'	9.59'	0°34'33"	0°34'33"
4+00.00	25.00'	26.15'	23.85'	1°25'57"	2°00'30"
4+25.00	25.00'	26.15'	23.85'	1°25'57"	3°26'26"
4+28.92	3.92'	4.10'	3.74'	0°13'29"	3°39'55"
4+50.00	21.08'	22.05'	20.11'	1°12'28"	4°52'23"
4+61.25	11.25'	11.76'	10.73'	0°38'40"	5°31'03"
4+70.21 P.T.	8.96'	9.37'	8.55'	0°30'48"	6°01'51"

Defl/Ft.0.05729578Minutes

Delta= 54°31'41"	D= 38°11'50"	R= 150.00'	L= 142.75'	T= 77.30'
CURVE DATA BASED ON B.L. RADIUS DELTA/2= 27°15'50"				

BL STATION	ARC LENGTH	CHORD LENGTH ON 8' OFFSET RT. CURB (FC)	CHORD LENGTH ON 8' OFFSET LT. CURB (FC)	DEFLECTION ANGLE	TOTAL DEFLECTION
7+25.78 P.C.					
7+50.00	24.22'	20.48'	27.90'	4°37'32"	4°37'32"
7+75.00	25.00'	21.14'	28.80'	4°46'29"	9°24'01"
8+00.00	25.00'	21.14'	28.80'	4°46'29"	14°10'30"
8+25.00	25.00'	21.14'	28.80'	4°46'29"	18°56'59"
8+50.00	25.00'	21.14'	28.80'	4°46'29"	23°43'27"
8+68.53 P.T.	18.53'	15.68'	21.36'	3°32'23"	27°15'50"

Defl/Ft.0.19098593Minutes

Delta= 43°38'31"	D= 38°11'50"	R= 150.00'	L= 114.25'	T= 60.06'
CURVE DATA BASED ON B.L. RADIUS DELTA/2= 21°49'16"				

BL STATION	ARC LENGTH	CHORD LENGTH ON 8' OFFSET RT. CURB (FC)	CHORD LENGTH ON 8' OFFSET LT. CURB (FC)	DEFLECTION ANGLE	TOTAL DEFLECTION
6+11.52 P.C.					
6+25.00	13.48'	15.53'	11.39'	2°34'28"	2°34'28"
6+50.00	25.00'	28.80'	21.14'	4°46'29"	7°20'57"
6+75.00	25.00'	28.80'	21.14'	4°46'29"	12°07'26"
7+00.00	25.00'	28.80'	21.14'	4°46'29"	16°53'55"
7+25.77 P.T.	25.77'	29.68'	21.79'	4°55'18"	21°49'16"

Defl/Ft.0.19098593Minutes

Sta. 0+00=
CL WOODLAWN AVE.

Sawcut & Match Existing Sidewalk

Δ=12°03'42"
L=105.26'
R=500.00'
T=52.82'

C-21883-1

C-21883-2

Power Pole to be Relocated By Others

Const. 4' Concrete Sidewalk

Const. Comb. Curb & Gutter, (6 5/8")

C-21883-10

C-21883-9

C-21883-8

C-21883-13

C-21883-5

C-21883-4

C-21883-7

Residence To Be Removed (By Others)

Install 6" Reinforced Valley Gutter

Const. Std. Wheelchair Ramp See Detail Sheet 7

Δ=80°48'28"
L=28.21'
R=20.00' Fc.
T=17.02'

1.10% CL Grade

C A U T I O N!!!
Existing Underground Telephone

CAUTION!!!
Underground Gas Line

Δ=115°50'00"
L=40.43'
R=20.00' Fc.
T=31.90'

Remove Existing Curb & Gutter
Match Existing FL Both Sides

Install Street Name Sign

Δ=54°31'41"
L=142.75'
R=150.00'
T=77.30'

12" Gas Line
Kansas Gas Service

Δ=99°00'47"
L=34.56'
R=20.00' Fc.
T=23.42'

Install Street Name Sign

P.V.I.
Elev.=162.04
No V.C.

Δ
L=114.25'
R=150.00'
T=60.06'

Const. 6" A.C. Pavement On 5" Crushed Rock

Residence To Be Removed (By Others)

Residence To Be Removed (By Others)

Const. 4' Concrete Sidewalk

C A U T I O N!!!
Underground Telephone

Δ=81°18'55"
L=28.38'
R=20.00' Fc.
T=17.18'

C A U T I O N !!!
Underground Gas Line

Saw, Cut & Match Existing Pavement & Curb & Gutter

Install 6" Reinforced Valley Gutter

Const. Std. Wheelchair Ramp

P.V.I.
Elev.=162.04
No V.C.

0.85% CL Grade

ORME STREET

COTTONWOOD LANE

HUNTER STREET

SCALE
20' 0 20' 40'

Construction Limits

Asphalt Removal

Sidewalk Removal

© AM Consulting, Inc

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142 N. Emporia Wichita, KS 67202
316/265-2870 fax: 316/265-2839

PROJECT NUMBER				AM NO. 00102
DESIGN my	DRAWN mp	FILE 00102-1	DATE 8/23/02	SCALE 1"=20'

ORME ST. PAVING PLANS
SEGMENT ONE
WICHITA, KANSAS

SHEET 3 OF 27

REVISED 8/27/03

F:\APPS\DCA\P\105AM\projects\00100\00102\plans\00102-1.dwg Tue Jan 25 11:13:34 2005 Steve Schmidt-Poe & Associates of Kansas, Inc.